Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Thursday 14 Dec 2023 until 23:59 on Friday 15 Dec 2023

Forecast Issued on Thursday 14 Dec 2023 at 02:29 by Met Office Aberdeen

Confidence: High for isolated showers Thursday, lowering confidence for cloud cover from later Friday, as fronts try to spread some longer spells of rain from the west.

Headline for Thursday 14 Dec 2023: By day isolated showers and brighter spells with severe wind chill at height in strong to gale summit winds.

Mountain weather hazards on Thursday 14 Dec 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Light snow	Cloudy	Cloudy
Precipitation probability					
40%	20%	10%	30%	10%	10%

Forecast for Thursday 14 Dec 2023

Weather: Bright spells and showers through the day, with outbreaks largely confined to west of the A9. Snow level around 800m

Chance of cloud-free hill tops above 800m: 90% plus in east, but 70% far west

Low Cloud and visibility: Good becoming moderate or poor in rain or showers, very poor in snow and within cloud with bases infrequently lowering to 500m at times, chiefly in the west as showers push through.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 14 Dec 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	36/41 SW	36/42 SW	35/42 W	32/39 W	34/42 SW	32/40 SW	33/41 SW
900	23/28 SW	23/29 SW	24/32 W	22/29 W	23/31 SW	21/29 SW	22/30 SW
600	15/26 W	16/28 W	18/31 W	16/29 W	16/29 SW	15/26 SW	15/28 SW
300	6/15 W	7/17 W	9/22 W	9/20 W	6/16 SW	6/15 SW	6/16 SW
Glen	4/15 SW	2/7 SW	6/14 SW	6/15 SW	5/16 SW	5/15 SW	6/17 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	1/-8	-0/-9	-1/-10	-1/-9	-1/-9	-1/-9	-1/-9
900	1/-5	1/-6	1/-6	1/-6	1/-6	1/-6	1/-6
600	3/-2	3/-2	3/-2	3/-2	3/-2	3/-2	3/-2
300	3/0	4/1	5/2	5/2	5/3	4/2	5/2
Glen	3/1	3/2	5/3	6/3	5/3	4/2	4/2
Freezing Level*	1100m	1000m	1000m	1000m	1000m	1000m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Still some difficult conditions at height in west as strong to gale summit winds bring isolated snow showers and severe windchill.

Forecast for Friday 15 Dec 2023
Weather: Mainly dry start with some limited brighter spells. Cloud thickening and lowering to bring some rain and summit snow for the afternoon, mostly limited to western areas, before dying out during the evening.

Maximum wind: West to southwest winds increasing mean 35-40mph from mid-afternoon with gusts reaching 60mph across most exposed ridges and summits.

Chance of cloud-free hill tops above 800m: 90% plus becoming 50% from midday

Low Cloud and visibility: Good becoming moderate or poor in rain or showers, very poor in snow and within cloud with bases infrequently lowering 500m at first, occasionally so from mid-day.

Temperature: **Glens:** Plus 2 Celsius increasing 9 Celsius for the afternoon
At 800m: Plus 1 Celsius increasing 5 Celsius by mid-afternoon
Freezing level: 1000m lifting 1600m

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